

**Locomotive Inspection**

			Frame No.		Date	12/16/14
<b>Cab seats</b>	Right- type	USSC		Condition	GOOD	
	Left Front	NONE		Condition	N/A	
	Left Rear	NONE		Condition	N/A	
<b>Lights</b>	Cab lights	OK	Gage lights	OK	Number Its.	OK
	Toilet Light	N/A	Headlights	OK		
<b>Ditch Lights</b>	Front	OK		Rear	OK	
<b>Fire Ext.</b>	Front	YES		Rear	YES	
<b>Sanders</b>	Front	B/O		Rear	B/O	
<b>Cab heaters</b>	Left- type	NONE		Operates	N/A	
	Right- type	MEI		Operates	OK	
	Sidewall equipped	N/A		Operates	N/A	
<b>Floor</b>	Type	RUBBER COAT	Condition	GOOD		
<b>Ceiling</b>		GOOD				
<b>Glass</b>	Front & Rear windows	FRA		Operate	N/A	
	Side windows	FRA				
	Windshield heaters	N/A				
<b>Control stand</b>	Check proper application of labeling of switches, breakers, etc.				OK	
	Test throttle interlock				OK	
	Air gages labeled properly				OK	
	E.O.T. tray and cables applied				NO	
	Clean cab radio enclosure and cables				NO	
	Test wipers				OK	
	Test horn				OK	
	Test crossing bell				OK	
	Test alarm bell				OK	
	Air flow indicator	Model	N/A	Manuf.	N/A	
<b>Cab stencils/decals</b>	FRA Glazing				YES	
	Control stand "Danger- High Voltage"				YES	
	Main Cabinet "Danger- High Voltage"				YES	
	Emergency brake valve				YES	
	Loco number on cab wall				YES	
<b>Refrigerator</b>	Type	N/A	Operating properly		N/A	
	Condition					
<b>Toilet</b>	Type	N/A	Operating properly		N/A	
	Condition					
<b>Short hood</b>	Privacy lock applied	N/A		Toilet room vent applied		N/A
<b>Front sand box</b>	Condition	OK				
<b>Alerter</b>	Type	N/A	Operating properly		N/A	
<b>Speedometer</b>	Type	GE TYPE STYLE	Condition	OK		
<b>Event recorder</b>	Type	N/A	Condition	N/A		
<b>Download module</b>	Type	N/A	Condition	N/A		
<b>Cab door type</b>	Plug	STANDARD	Condition	OK		
	Latches	OK	Condition	OK		
<b>Air Conditioner</b>		NON LOCO	Operating properly		NON RR	
<b>Warning Lights</b>	Gov shutdown	OK		Sand	OK	
	Hot engine	OK		WS	OK	
	GR	OK		PC	OK	
	No charge	OK				
<b>Dynamic Brakes</b>	Extended	N/A	DBI	N/A		
<b>Handbrake</b>		OK	Date	NON DATED		
<b>Outside walk around</b>		<b>Front</b>		<b>Rear</b>		
	Handrails	OK		OK		
	Crossover step	OK		OK		
	Sandbox	OK		OK		
	Handbrake	OK		N/A		
	Coupler/Pin lifter	OK		OK		
	Draft gear	WORN		WORN		
	Angle cock/hose	B/O		B/O		
	Plow/pilot	OK		OK		
	MU receptacle	OK		OK		
	MU valves/hoses	NON		NON		
	Stairwell & steps	OK		OK		
		<b>Left side</b>		<b>Right side</b>		
	Sand pipes	OK		OK		DISCONNECTED
	Brake rigging	OK		OK		
	Shoe/piston travel	OK		OK		
	Springs	OK		OK		
	Gear cases	OK		OK		
	Wicks					
	Main reservoir & mounting	OK		OK		
	Fuel tank & bolts	OK		OK		
	EFCO	OK		OK		
	MR auto drains	OK		OK		
	Cables/piping	OK		OK		
	Batteries	OK		OK		
	Grid condition	N/A		N/A		
	FRA 224 tape	OK		OK		

<b>Air Brake</b>	Type	26L				
	Air dryer type	N/A				
<b>Underhood Running</b>	Any unusual noises	NO				
	Governor oil	OK				
	Any fluid leaks	YES				
	Compressor cycling	OK				
<b>Shut down</b>	General condition	OK				
	Carbody doors/latches	OK				
	DB grids & cables	N/A				
	Rear sand box	OK				
	Radiators & fans	OK				
	Engine air filters	OK				
	Accessory rack	OK				
	Turbo	N/A				
	Generator floor secured	OK				
	AR-10	N/A				
	Aux gen	OK	D12			
	TM/Generator blowers	OK	10 KW			
	Fuel pump	OK				
	Air filter type	OK				
	Fuel preheater	N/A				
	Coolant auto drain	N/A				
<b>Air Compressor</b>	Oil level & Filter	OK				
	Base bolts/dowels	OK				
	Air filter & housing	OK				
<b>Electrical</b>	Main cabinet	OK	DIRTY			
	AC cabinet	OK				
	TB cover	OK				
	Contactors	OK				
<b>Electrical</b>	TMCO	N/A				
	Self-load equipped	N/A				
	Speed sensor type	Speedo-	YES	GE		WSC-
	Cooling fan control	Standard				
<b>Trucks</b>	Type	BLOMBERG				
	Brake cylinder arrangement	TOP MOUNT				
	Brake shoe type	CAST				
<b>Snowplows</b>	Front	Size	N/A			
	Rear	Size	N/A			
<b>Collision posts</b>	Front	N/A	Rear	N/A		
<b>Long Hood Braces</b>	Front	N/A	Rear	N/A		
<b>Coupler type</b>	Front	E TYPE				
	Rear	E TYPE				
<b>Retention tank</b>	Fugiel	N/A				
<b>Fuel tank</b>	Capacity	gallons	1500			
	Right side	Gage reading	B/O		Sight Glass	B/O
	Left side	Gage reading	B/O		Sight Glass	B/O
<b>Running Checks</b>	Inertial blower	N/A				
	Low Idle	N/A				
	Cooling Fans	#1	OK			
		#2	OK			
		#3	N/A			
	Low water shutdown	OK				
	Low oil shutdown	OK				
	Loading	OK		OK		
	Manual Transition	OK		OK		
	DB setup	N/A		N/A		
	Self-Load test	N/A				
	Grid Fans	#1	N/A			
		#2	N/A			
	Battery/Starter test	OK				
	AESS	Type-Operates-	OK	SMART START		

<b>Blue card dates</b>	Days to inspection	NON FRA INSPECTED IN PLANT USE		Current date
	Current Dates			
	Next due			
	1st OOS	1	1	1
	2nd OOS	1	1	1

3rd OOS	1	1	1
4th OOS	1	1	1
5th OOS	1	1	1
Total OOS credit	1	1	1

**Component information**

Engine	Type	16-567 Convert to 645E	
	Manufacturer	EMD	
	Serial number	81C3 7507	
	Rebuild date (if on tag)	N/A	
	Block serial number		
Turbo	Type	N/A	
	Manufacturer		
	Serial number		
	Rebuild date (if on tag)		
Main Gen	Type	D12B	
	Manufacturer	EMD	
	Serial number	57M50	
	Rebuild date (if on tag)	IM&E 6-5-12	
Eng Protector	Type	Standard EPD	
Air comp	Type	WBO	
	Manufacturer	Gardener Denver	
	Serial number		
	Rebuild date (if on tag)		
Aux gen	Type	10kw	
Governor	Part #/Rack		8216206
	Manufacturer	Woodward	
	Serial number		473839
	Rebuild date (if on tag)		